



# PMA 265 - F/A-18

## UID Program Overview

### F/A-18A-F, EA-18G

- ASN-RDA Mr John Young
  - DASN Logistics Mr Nicholas Kunesh
  - PEO TACAIR RDML Dave Venlet
  - PMA 265 CAPT Donald Gaddis
  - NAVAIRSYSCOMVADM Wally Massenburg
  - Boeing, St Louis Air Vehicle Systems
  - GE - Lynne GFE Engines
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- F/A-18A-D - In-Service/Out of Production
  - F/A-18 E/F - FRP
  - EA-18G - SDD Program



# PMA 265 - F/A-18

## UID Program

## Overview



- **UID Re-Engineering Processes**
  - Identify mission critical systems
    - Use OPNAV Mission Essential Subsystems Matrix (MESM)
    - PMA 265 Systems IPT inputs
  - Evaluate most effective way to mark assets based on availability, time constraints and cost
  - Identify who will mark items
    - tiger team
    - Vendors
    - OEM
    - Depot
      - Organic
      - Commercial
  - Coordinate best sites and processes (IMC, Mod Lines, etc)
  - Coordinate implementation schedule
  - Add to Registry as change occurs
  - Repeat for next level of priority



# PMA 265 - F/A-18 UID Program Overview



- Schedule Overview
  - December 2003 E/A-18G SDD Contract Let w/ UID Requirement
  - 08 July 2004 PMA 265 Designated a UID POC – Tracy Moran
  - 15 July 2004 Held PMA 265 UID Strategy Session
  - 11 Aug 2004 Developed Standard F/A-18 E/F/G UID SOW
  - 27 Oct 2004 Held F/A-18 UID/Rfid Industry Day at Boeing
  - 10 Nov 2004 Updated UID SOW to SOO w/ Industry Inputs
  - 12 Nov 2004 Establish a Legacy Item UID Review team and Determine Mission Critical Systems for Model Plan
  - 30 Nov 2004 Submit Model Plan
- **To Meet Oct 2010 Compliance Requirement**
  - 01 May 2005 Begin amending existing contracts with UID language as appropriate
  - 31 Oct 2005 Physically begin marking Legacy equipment
  - 31 Oct 2010 Meet UID compliance on all assets
- Budget Impacts
  - Funding requirement unknown; not identified in FY 05/06/07 Budgets
  - Resource requirements will be submitted in POM 08
  - Will affect rate of UID implementation



# PMA 265 - F/A-18 UID Compliant Nameplate



**Honeywell Inc.**

**ALBUQUERQUE NM USA**

**INDICATOR, DIGITAL DISPLAY  
ID-2575/AYQ-25(V)**

**NSN**

**X**

**MFG PN - 8529742 -**

**X**

**MFG SN**

**X**



**CAGE CODE 07187**

**DEFENSE AVIONICS SYSTEMS DIVISION**



# PMA 265 - F/A-18 UID Program Overview



- Supporting Infrastructure Aspects
  - OEMs/Suppliers
    - Utilize PBL contracts, as appropriate
  - NAVAIR Program Office (IPTs, Tiger Teams, PETs etc.)
    - Centralized Support/Management Activity under Mission Systems Logistics Lead
    - As needed support from other Program Office teams
    - Coordinate with NAVAIR and Navy UID Leads
    - MOU/MOA with other PMAs for GFE etc.
  - NADEP
    - Utilized for sample marking and evaluation of marking technology on assets
    - Evaluate for use as a partner to mark assets through PBL, if appropriate
  - Fleet
    - Support needed for Carriers/Shore Stations/Squadrons



# V-22 UID Anecdote



- V-22 DAB Brief July 2004
  - Anticipated earliest possible implementation for full compliance via 2006 contract (lot 10)
    - Requested Bell-Boeing costs
    - 2005 (Lot 9) advance acquisition contract already signed; will implement as practicable
  - Looking for ways to expand UID implementation
- ROM Submittal 9/30/04
  - Scoped to meet draft NAVAIR policy to mark only items with MIL-STD 130 nameplate (341 items)
  - ~90% of items from subcontractors
  - ~20% of subs responded with input for ROM
  - Lot 10 ROM: > \$25M
  - PR-07 Issue submitted to modify Lot 10
  - Bell-Boeing requested NAVAIR & OSD support Supplier Conference